THE COMMISSIONER OF PATENTS AND TRADEMARKS

Washington, D.C. 20231 01576 U.S. PTO

Sir:

07/25/03

Transmitted herewith for filing is the patent application of

Inventor(s): Geoff W. Taylor and Scott W. Duncan

For: SEMICONDUCTOR LASER ARRAY DEVICE EMPLOYING MODULATION DOPED **QUANTUM WELL STRUCTURES**



Enclosed are:

11	Sheets of drawings
X	Assignment Recordation Sheet
X	Assignment of Invention to: The University of Connecticut and OPEL, Inc
X	Entitled to small entity status under 37 C.F.R. 1.9 and 1.27
X	Declaration and Power of Attorney document
	Preliminary Amendment and Remarks
	Other:

The filing fee has been calculated as shown below:

	SMALL ENTITY			LARGE ENTITY			
FOR	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE				\$ 375	OD		\$ 740
TOTAL CLAIMS	59-20	39	X 9	351	OR	X 18	
INDEP CLAIMS	2 - 3	0	X 42			X 84	
MULT. DEPENDEN	+140			+280			
,			TOTAL \$ 726			TOTAL \$740	

<u>X</u> A	check in the amount of	\$ 766.00	to cover the filing/assignment	recordation fee is enclosed
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- _____ in the amount of \$_____. Please charge my Deposit Account No. _ A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge any additional filing fees required under 37 <u>X</u> CFR 1.16 associated with this communication or credit any overpayment to Deposit Account No. 07-1732. A duplicate copy of this sheet is enclosed.
- Other:

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David S. Jacobson Reg. No. 39,235

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Geoff W. Taylor et al.

SERIAL NO.: GROUP ART UNIT:

FILED: EXAMINER:

FOR: Semiconductor Laser Array ATT'Y DOCKET NO.: OPE-023

Device Employing Modulation Doped

Quantum Well Structures

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

CERTIFICATE OF MAILING BY EXPRESS MAIL

"Express Mail" Mailing Number EV 315 685 384 Date of Deposit: July 25, 2003

I hereby certify that the attached patent application, identified above, filing fee and supporting documents, as noted on the Transmittal Sheet, are being deposited, on the date indicated above, with the United States Postal Service as "Express Mail" in an envelope addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

David S. Jacobson

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